

Redmond OR KKJA Minor Change											
Calvary Chapel Of Twin Falls, Inc.											
CH# 210C2 - 89.9 MHz, Pwr= 1.5 kW, HAAT= 672.9 M, COR= 1734 M											
Average Protected F(50-50)= 51.16 km											
Omni-directional											
DISPLAY DATES											
DATA 09-03-14											
SEARCH 09-10-14											
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
210C2	KKJA	LIC_CX		0.0	0.00	44 26 17.0	0.750	111.6	42.9	-161.1*	-165.1*
Redmond		OR		0.0	BMLED20140729ABR	120 57 14.0	676	1735	Calvary Chapel Of Twin Fal		
213A	KVLB	LIC_VX		216.9	50.04	44 04 40.0	1.400	2.3	34.8	-6.6*	12.7
Bend		OR		36.7	BLED20061005AEA	121 19 48.0	193	1331	Educational Media Foundati		
207A	KVRA	LIC_VX		216.9	50.04	44 04 40.0	1.400	2.3	34.8	-6.6*	12.7
Sisters		OR		36.7	BLED20061003ACX	121 19 48.0	193	1331	Educational Media Foundati		
210C1	KQAC	LIC_C_		311.2	184.52	45 30 58.0	5.900	130.2	53.7	0.6	2.6
Portland		OR		130.0	BLED20110517AEK	122 43 59.0	440	529	All Classical Public Media		
211A	KKLP	LIC_VX		207.6	107.33	43 34 50.0	2.500	35.7	23.7	16.8	2.0
La Pine		OR		27.1	BLED20060519ACL	121 34 13.0	54	1394	Educational Media Foundati		
209C0	KLCC	LIC_EN		255.0	179.25	44 00 05.0	81.000	110.7	75.2	19.2	30.0
Eugene		OR		73.5	BLED19900313KB	123 06 48.0	354	546	Lane Community College		
264C1	KMGX«	LIC_EN		216.9	50.06	44 04 40.0	50.000	0.0	0.0	27.0R	23.1M
Bend		OR		36.7	BLH5892	121 19 49.0	158	1320	Gcc Bend, Lic		
209A	KOTD	CP_CX		354.9	142.14	45 42 43.0	0.050	38.2	24.6	54.3	43.2
The Dalles		OR		174.8	BPED20140715ABC	121 06 58.0	589	976	Oregon Public Broadcasting		
209A	KOTD	LIC_CX		354.9	142.14	45 42 43.0	0.012	25.9	16.4	66.7	51.4
The Dalles		OR		174.8	BLED20080829AAK	121 06 58.0	589	976	Oregon Public Broadcasting		
208C2	KPFR	LIC_DVX		329.2	116.13	45 19 58.0	2.900	3.5	55.7	60.1	57.8
Pine Grove		OR		148.7	BMLED20131112CCV	121 42 48.0	513	1848	Family Stations Inc		
211A	KHRV	LIC_CX		343.6	142.03	45 39 45.0	0.065	7.2	5.0	83.6	60.3
Hood River		OR		163.2	BLED20101109ABT	121 28 14.0	227	650	Oregon Public Broadcasting		
212C3	KXPC	LIC_CX		329.3	116.17	45 20 01.0	0.235	1.1	33.1	62.5	80.4
Welches		OR		148.8	BLED20111005AIP	121 42 45.0	531	1877	Educational Media Foundati		
209A	KOJD	LIC_CX		89.5	158.92	44 26 03.0	0.900	34.3	23.0	75.8	62.5
John Day		OR		270.9	BLED20110603AAC	118 57 28.0	-39	1198	Oregon Public Broadcasting		

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 « = Station meets FCC minimum distance spacing for its class.